

11044 U.S. PTO  
06/26/01

6-28-01

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new non-provisional applications under 37CFR§1.53(b))</small>		Attorney Docket No.	TAL/7146.119
		First Inventor or Application Identifier	Ching-Wei Chang
		Title	ERROR DIFFUSION HALFTONING SYSTEM
		Express Mail Label No.	EL915421786US

JC997 U.S. PTO  
09/892332  
06/26/01

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table, or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status <small>See 37 C.F.R. 1.27</small>		8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>	
3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total 18 pages]</span> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive Title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Federally Sponsored R&amp;D</li> <li>- Reference to sequence listing, a table or a computer program listing</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings <i>(if filed)</i></li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies) or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> c. <input type="checkbox"/> Statement verifying identity of above copies	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Pages 4]</span>		<b>ACCOMPANYING APPLICATION PARTS</b>	
5. Oath or Declaration <span style="float: right;">[Total Pages 2]</span> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d))  <small>(for continuation/divisional with Box 17 completed)</small> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> Deletion of Inventor(s)            Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.53(d)(2) and 1.33(b)</li> </ul> </li> </ul>		9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) ✓ 10. <input checked="" type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English translation document <i>(if applicable)</i> 12. <input type="checkbox"/> Information Disclosure Statement (IDS) /PTO <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B) <small>(i) Applicant must attach form PTO/SB/35 or its equivalent.</small> 17. <input checked="" type="checkbox"/> Other - Check in the sum of \$866	
6. <input type="checkbox"/> Application Data Sheet. See 37 C.F.R. 1.76			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. 1.76. <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> Continuation           <input type="checkbox"/> Divisional           <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: ____/____         </div> <p>Prior application information: Examiner _____ Group No./Art Unit _____</p> <p><small>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</small></p>			
<b>17. CORRESPONDENCE ADDRESS</b>			
<input type="checkbox"/> Customer Number or Bar Code Label		<input checked="" type="checkbox"/> Correspondence address below	
Name Timothy A. Long			
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Name (print/ type)	Timothy A. Long	Registration No. (Attorney/Agent)	28,876
Signature	<i>Timothy A. Long</i>	Date	06/26/01

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete If Known

Application Number  
Filing Date June 26, 2001  
First Named Inventor Ching-Wei Chang  
Examiner Name  
Group/ Art Unit

TOTAL AMOUNT OF PAYMENT \$866

Attorney Docket No. TAL/7146.119

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to:

Deposit Account Number 03-1550  
Deposit Account Name Chernoff Vilhauer McClung & Stenzel

☒ Charge any additional fee required under 37 CFR 1.16 & 1.17

2. ☒ Payment Enclosed

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					\$710

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
22	-20** = 2	x	= 36
Indep. Claims 4	- 3** = 1	x	= 80
Multiple Dependent			= 0

\*or number of previously paid, if greater. For reissues, see below.

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	*Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$116

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	710	246	355	Filing a submission after final rejection (37 C.F.R. 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 C.F.R. 1.129(b))	
169	900	169	900	Request for Expedited Examination of a Design Application	

Other (specify)


Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40

## SUBMITTED BY

Complete (if applicable)

Name (print type) Timothy A. Long Registration No. 28,876 Telephone (503) 227-5631

Signature 

Date June 26, 2001

CERTIFICATE OF MAILING

BY "EXPRESS MAIL"

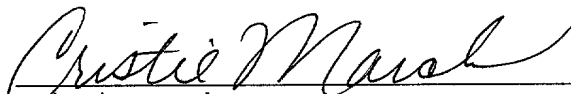
Express Mail No.: EL915421786US

Date of Deposit: June 26, 2001

Title: ERROR DIFFUSION HALFTONING SYSTEM

Applicant: Ching-Wei Chang

I hereby certify that a Utility Patent Application, including Specification (18 pages), with: (1) Fee Transmittal (in duplicate); (2) Utility Patent Application Transmittal; (3) Declaration; (4) Assignment, together with Recordal Cover Sheet; (5) Power of Attorney; (6) 4 sheets of drawings (FIGs. 1-5), (7) Certificate Under 37 CFR §3.73(b); (8) check in the sum of \$866 for the filing and recordation fees; and (9) acknowledgment postcard, are being deposited with the United States Postal Service "Express Mail to Addressee" on the date indicated above and is addressed to: Assistant Commissioner of Patents, Box New Application, Washington, D.C. 20231.

  
Cristie March

RECEIVED